

PATENT ABSTRACTS OF JAPAN(11)Publication number : **11-322846** (43)Date of publication of application : **26.11.1999**

(51)Int.Cl.

**C08F 20/06
C07C 57/04
C07C 57/075
C08K 5/20
C08L 33/02**(21)Application number : **11-064026**(71)Applicant : **NIPPON SHOKUBAI CO LTD**(22)Date of filing : **10.03.1999**(72)Inventor : **FUJIMARU HIROYOSHI
ISHIZAKI KUNIHICO
HARADA NOBUYUKI
NAKAHARA HITOSHI**

(30)Priority

Priority number : **10 60060** Priority date : **11.03.1998** Priority country : **JP****(54) HYDROPHILIC RESIN, ABSORPTIVE ARTICLE AND ACRYLIC ACID FOR POLYMERIZATION**

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a hydrophilic resin and an absorptive article having less discoloration and change in color in the case of long-term preservation.**SOLUTION:** This hydrophilic resin is obtained by polymerizing a monomer component comprising acrylic acid and/or its salt having ≤ 0.20 ppm total content of hydroquinone and benzoquinone as a main component. This hydrophilic resin comprises an acrylic acid-based polymer as a main component, contains hydroquinone and/or benzoquinone and a quinhydrone formation inhibitor in the weight ratio of the inhibitor to the total of hydroquinone and benzoquinone of 10-1,000,000 times. The hydrophilic resin comprises an acrylic acid-based polymer as a main component and has ≤ 20 degree of pigmentation (YI) after being allowed to stand in an open system under conditions at 70° C at 65%RH for one week.**LEGAL STATUS**

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office